

Amendments to the Claims

This listing of claims replaces all versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A brightness adjusting system, comprising:

a display gradation calculator ~~for calculating the~~ to calculate a display brightness in a specific area of an image displayed on ~~the~~ a screen of a display unit; and

a brightness adjuster ~~for adjusting the~~ to adjust a screen brightness of ~~said~~ the display unit according to ~~said~~ the display brightness in ~~said~~ the specific area, calculated by ~~said~~ the display gradation calculator.
2. (Currently Amended) The system according to claim 1, wherein ~~said~~ the display gradation calculator calculates the display brightness in ~~said~~ the specific area by converting the gradation of each RGB element in a draw signal of an image displayed in ~~said~~ the specific area to a gray scale gradation
3. (Currently Amended) A brightness controlling method for controlling the screen brightness of a display unit, wherein ~~said~~ the method comprises:

a step of calculating the display brightness in a certain window displayed on the screen of ~~said~~ the display unit; and

a step of adjusting the brightness of the whole screen of ~~said~~ the display unit according to ~~said~~ the calculated display brightness.

4. (Currently Amended) The method according to claim 3, wherein said the method further comprises a step-of monitoring the state of each window displayed on said the screen of said the display unit so as to detect a focused window on said the screen, and
said step-of calculating said the display brightness further comprises a step-of calculating the display brightness in said the detected focused window.

5. (Currently Amended) The method according to claim 3, wherein said step-of calculating said the display brightness further comprises:

a step-of obtaining gradation information of each RGB element in a color displayed in said the window; and

a step-of converting said the obtained gradation of each RGB element to a gray scale gradation so as to decide said the converted gray scale gradation as the display brightness in said the window.